


DISTRIBUTED
TCRM 11-24-14

TOWN OF MUNSTER MEMORANDUM

To: Town Manager, Town Council
From: James M. Mandon, P.E., Town Engineer 
Subject: Main Street Culvert
Date: November 19, 2014

Earlier this summer a sink hole appeared in the back yard of a residence in Briar Ridge, just south of Main Street. The sinkhole appeared over the top of an old culvert which functions as the downstream outlet for a large detention pond serving a portion of Briar Ridge and the northwest corner of Schererville. The culvert then crosses under Main Street and opens at the south end of the Briar Creek linear detention pond. From there storm water flows north into Hart Ditch. When the sink hole was excavated down to the pipe, it was found that the joints of what turned out to be a corrugated metal pipe had failed due to general deterioration of the bolts holding the joints together. The culvert was also inspected under Main Street and found to be in poor condition. According to Dyer officials, the culvert is over 40 years old, which is beyond the average life expectancy of this type of material.

A meeting was held in Dyer on Friday, September 5, attended by officials from Dyer, Schererville, Little Calumet River Basin Commission and Munster, along with Grimmer Construction, NIES Engineering, Briar Ridge officials, and Chris Burke and Associates. Attorneys for the municipalities and Briar Ridge were also present. The need for an inter-local governmental agreement was discussed without conclusion. All in attendance were in agreement that the first phase of the project, the emergency repair in the backyard of the residence, was to be split between Schererville and Dyer. It was further agreed that a more permanent solution to this general deterioration problem was the "planned" replacement of the remainder of the culvert. NIES has completed the field reconnaissance necessary to establish a design and cost estimate for the second phase of the project. The Town of Dyer is requesting that Munster reimburse Dyer for one third of this cost (\$2,336.25), since it is directly related to the replacement of the remainder of the culvert, part of which is in Munster.

I would recommend that Munster participate in this project, and pay for its fair share of the reconnaissance, design, and construction expense to replace this culvert. I do think an inter-local agreement is necessary not only to support the payment of funds to Dyer, but to also determine who will prepare the design, how a particular design will be selected, who will administer the project, when the project will be built, how the cost-sharing will be determined, etc.



TOWN OF DYER

TOWN COUNCIL OFFICE

One Town Square • Dyer, Indiana 46311 • Phone (219) 865-6108 • Fax (219) 865-4233

November 5, 2014



Mr. Bob Volkmann
Schererville Town Manager
Schererville Town Hall

✓ Mr. Dustin Anderson
Munster Town Manager
Munster Town Hall

Re: Briar Ridge Washout Billings

Dear Bob and Dustin,

Attached please find a copy of the second engineering invoice from NIES Engineering related to the Briar Ridge Washout repair. As you can see, the total due is \$7,008.75. In keeping with our informal agreement to split these costs on an equal basis between our three communities I am asking that each of you remit \$2,336.25 to the Town of Dyer as your respective portions of these costs.

The Dyer Storm Water Management Board will pay the \$7,008.75 to NIES Engineering through its upcoming meeting.

Sincerely,

Rick Eberly
Town Administrator

council@townofdyer.com

Debbie Astor, Member

Jeff Dekker, Member

Connee K. Trepton, Member

Joseph M. Cinko, Member

Mary Tanis, Member



Invoice No.:	50-835-00-42
Invoice Breakdown - 2/2	

For: Dyer Town Council
One Town Square
Dyer, IN 46311

Invoiced: Oct 31 2014
Printed: Oct 31 2014

50-835
General Consulting

50-835-07 BRCC Culvert Design Engineering					
Staff	Task Category	Rate		Hours	Amount
Vehicle Expense	Expense Item	Basic: \$0.000		0	\$0.00
		Overtime: \$0.000		0	\$0.00
Expenses: 09/26/14	Mileage	120	Miles	\$0.56	\$67.20
Michael Helmuth	Acad Design	Basic: \$93.090		21.5	\$2,001.44
		Overtime: \$109.140		2	\$218.28
Michael Helmuth	Engineering Study	Basic: \$93.090		10	\$930.90
		Overtime: \$109.140		0	\$0.00
Michael Helmuth	Field Survey	Basic: \$93.090		4	\$372.36
		Overtime: \$109.140		0.5	\$54.57
Neil Simstad	Engineering Study	Basic: \$116.000		7.5	\$870.00
		Overtime: \$116.000		0	\$0.00
Neil Simstad	Design	Basic: \$116.000		17.5	\$2,030.00
		Overtime: \$116.000		0	\$0.00
Plum Creek Plan Review Watershed for TBG Meeting for Conceptual layouts Soil Boring Prepare and Review with LCRBDC Application					
Neil Simstad	Field Survey	Basic: \$116.000		4	\$464.00
		Overtime: \$116.000		0	\$0.00

Summary for Job Group: 50-835

Please remit payment of:
Seven Thousand Eight Dollars And Seventy Four Cents
To:
NIES Engineering, Inc.
2421 173rd Street,
Hammond, IN 46323

Basic:	\$6,668.70
Overtime:	\$272.85
Sub-Total:	\$6,941.55
Meeting Retainer:	
Total Expenses:	\$67.20

Invoice Grand Total:	\$7,008.75
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Thank You for your Business